PII: S0960-0760(99)00083-7

SUBJECT INDEX

Androgen(s)
  receptor(s)
    complete androgen insensitivity caused by a splice donor site mutation in intron 2 of the human, gene, 1
Antiestrogen ICI 182780
  modulation of the intracellular calcium level in mammalian cells caused by, 57

Breast cancer cells
  effect of medrogestone on 17β-hydroxysteroid dehydrogenase activity in the hormone-dependent MCF-7 and T-47D human, 51
  regulation of oestrone sulphate formation in, 129

Corepressors
  EcR interacts with, and harbours an autonomous silencing domain functional in both *Drosophila* and vertebrate cells, 163

Estrone sulfatase inhibitors
  development of (p-O-sulfamoyl-N-alkanoyl-phenylalkyl amines as non-steroidal, 31
Estrone sulfate
  regulation of, formation in breast cancer cells, 129
Estrogen(s)
  purification and identification of an, binding protein from rat brain, 65
  receptor(s)
    sex hormone binding globulin expression and co-localization with, in the human fallopian tube, 111
    interaction between, and Pit-1 protein is influenced by estrogen in pituitary cells, 145
Enterolactone
  novel metabolites of the mammalian lignans, and enterodiol in human urine, 211

Glucocorticoid(s)
  receptor(s)
    long duration electroporation for achieving high level expression of, in mammalian cell lines, 77
    multiple domains of melatonin receptor are involved in the regulation of, -induced gene expression, 181
    quantity of partial agonist activity for antiglucocorticoids complexed with mutant, is constant in two different transactivation assays, 89
Gonadal steroids
    regulation of thioredoxin mRNA in the rat uterus by, 203

11β-Hydroxysteroid dehydrogenase type 1
  tissue- and temporal-specific regulation of, by glucocorticoids *in vivo*, 245
11β-Hydroxysteroid dehydrogenase
  effect of medrogestone on, activity in the hormone-dependent MCF-7 and T-47D human breast cancer cell lines, 51
  two non-reactive ternary complexes of estrogenic, 239
3-Hydroxy-steroids
  transformation of, by *Fusarium moniliforme* 7α-hydroxylase, 229

Ishikawa endometrial cells
  regulation of estrogen activity by sulfation in human, 137

Leydig cell(s)
role of proteoglycans on testosterone synthesis by purified, from immature and mature rats, 153

Mammary adenocarcinoma
progesterone receptor involvement in independent tumor growth in MPA-induced murine, 11
Medrogestone
effect of, an 17β-hydroxysteroid dehydrogenase activity in the hormone-dependent MCF-7 and T-47D human breast cancer cell lines, 51

Osteoporosis
influence of, on the late period of fracture healing in a rat model prepared by ovariectomy and low calcium diet, 197

Phytoestrogens
modulation of the intracellular calcium level in mammalian cells caused by different, 57
Pituitary cells
interaction between estrogen receptor and Pit-1 protein is influenced by estrogen in, 145
Progesterone
receptor(s)
involvement in independent tumor growth in MPA-induced murine, 11
steroid regulation of, synthesis in a stable porcine granulosa cell line: a role for progestins, 173
Prostate
differences in steroid 5α-reductase, iso-enzymes expression between normal and pathological human, tissue, 189
Prostate cancer cells
early gene expression during androgen-induced inhibition of proliferation of, 41
Prostate tumor LNCaP cells
hormonal interactions in human, 83

Receptor(s)
androgen(s)
complete androgen insensitivity caused by a splice donor site mutation in intron 2 of the human, gene, 1
estrogen(s)
sex hormone binding globulin expression and co-localization with, in the human fallopian tube, 111
interaction between, and Pit-1 protein is influenced by estrogen in pituitary cells, 145
glucocorticoid(s)
long duration electroporation for achieving high level expression of, in mammalian cell lines, 77
multiple domains of melatonin receptor are involved in the regulation of, -induced gene expression, 181
quantity of partial agonist activity for antiglucocorticoids complexed with mutant, is constant in two different transactivation assays, 89
progesterone
involvement in independent tumor growth in MPA-induced murine, 11

Sertoli cells
characterization and hormonal modulation of immunoreactive thiamin carrier protein in immature rat, in culture, 23
Sex hormone binding globulin
expression and co-localization with estrogen receptor in the human fallopian tube, 111
expression of, exon 7 splicing variant mRNA in secondary spreading lesions of gynecological cancers, 103
heterologous expression of wild type and deglycosylated human, in the yeast *Pichia pastoris*, 119
Steroid(s)
cannulation *in situ* of equine umbilicus identification by gas chromatography-mass spectrometry of differences in, content between arterial and venous supplies to and from the placental surface, 219

We would like to express our deep thanks to the following persons for their kind collaboration in reviewing papers for this volume of **The Journal of Steroid Biochemistry & Molecular Biology**:

BARTSCH C., Tubingen, GERMANY; **BRINKMANN A. O.,** Rotterdam, THE NETHERLANDS; **CARLSTROM K.,** Huddinge, SWEDEN; **KOKONTIS J. M.,** Chicago, U.S.A.; **LABRIE J. M.,** Quebec, CANADA; **LUU-THE V.,** Quebec, CANADA; **MARKAVERICH B. M.,** Houston, U.S.A.; **MASON I.,** Edinburgh, SCOTLAND; **McPHAUL M. J.,** Dallas, U.S.A.; **NJAR V. C. O.,** Baltimore, U.S.A.; **POUTANEN M.,** Turku, FINLAND; **WEBSTER J. C.,** Research Triangle Park, U.S.A.

PII: S0960-0760(99)00084-9

AUTHOR INDEX

Azzi A., 239

Baniahmad A., 163
Bayly S. F., 89
Bodwell J., 77
Bonnamy P. J., 153
Bull K., 1

Campbell R. L., 239
Carreau S., 153
Chapman K. E., 245
Charreau E., 11
Chedrese P. J., 173
Chen T.-T., 145
Chetrite G. S., 51
Chopin D., 189
Chu G.-H., 31
Cotillon A.-C., 229
Crellin N. K., 173

Diez de Medina S. G., 189
Dopp E., 57

Ebert C., 51
Eriksson H., 203

Falany J. L., 137
Falany C. N., 137
Fernanda Montecchia M., 11
Fowden A., 219
Fujimoto J., 103

Geck P., 41
Gérard H., 189
Gillio-Meina C., 173
de Giovani C. V., 129
Gower D. B., 219
Grevesmühl Y., 57
Grudet N., 153

Hahnel C., 57
Hashimoto J., 197
Hellwinkel O. J.-C., 1
Hiort O., 1
Hirasawa Y., 197
Holmgren A., 203
Holterhus P.-M., 1
Homburg N., 1
Honjo H., 197
Houghton E., 219

Iehlé C., 189
Inoue K., 31
Iwagaki S., 103

Jacobs E., 211
Jamieson P. M., 245
Jimenez J., 41

Kitajima I., 197
Kolli A., 31
Kotov A., 137
Kubo T., 197
Kulling S. E., 211

Lamb C., 11
Lanari C., 11
Le Goff D., 153
Lennon J., 119
Li P.-K., 31
Lin D.-H., 145
Lin S.-X., 239
Lupowitz Z., 83
Luthy I. A., 11

Ma C., 119
Marshall D. E., 219
Martin P.-M., 189
Masironi B., 203
McCann I., 119
Metzler M., 211
Misao R., 103
Molinolo A. A., 11
Morfin R., 229

Nakanishi Y., 103
Noé G., 111

Ouafik L'., 189

Pasqualini J. R., 51
Pazos P., 11
Persengiev S. P., 181
Pétra P. H., 119
Philippe J.-C., 51
Poirier D., 239
Purohit A., 129

Qi H., 239
Qiu W., 239

Radhakantha Adiga P., 23
Radvanyi F., 189
Ramirez V. D., 65
Raynaud J.-P., 189
Reed M. J., 129
Renkawitz R., 163
Rhodes M. E., 31
Richardson J., 77
Rodway M. R., 173

Sahlin L., 203
Sarkar D. K., 145
Sarlis N. J., 89
Schiffmann D., 57
Seckl J. R., 245
Selcer K. W., 31
Semba I., 197
Shiga T., 197
Silver M., 219
Simons Jr S. S., 89
Sonnenschein C., 41
Soto A. M., 41
Struve D., 1
Subramanian S., 23
Sui L. M., 119
Sun W.-S., 103
Swan C. L., 173
Swift F., 77
Szapary D., 89
Szelei J., 41

Tamaya T., 103
Tenbaum S. P., 163
Thormeyer D., 163

Urabe M., 197

Vanzulli S., 11
Vollmer G., 57

Wang H., 203
Wang J., 137
Woo I., 119
Wright F., 51

Ying C., 145
Yoshioka M., 197

Zheng J., 65
Zhu D.-W., 239
Zisapel N., 83

TYPESET IN GREAT BRITAIN BY POLESTAR DIGITAL TECHSET LTD, EXETER. PRINTED BY POLESTAR WHEATONS LTD, EXETER